



Application Debugging Engineer (m/f/d)



This role is an entry position to develop into an expert role. Successful candidates debug and support hardware and software related Application issues of multibeam mask writers (MBMWs). Troubleshooting, Understanding and Resolving of issues should be carried out individually with help of an experienced and supportive team in the background. This role is based in Vienna and involves up to 20% travel in the year together with the team for tool operation, to our customer sites around the world (special compensation for travel, cleanroom operation, and overtime).

Your responsibilities:

- Learning on the job and getting up to speed with calibrating and troubleshooting the MBMW system for manufacturing leading edge semiconductor products
- General and advanced troubleshooting
- Support local teams in Debugging and calibrating the MBMW tool
- The first year will be focused on learning advanced debugging methods on the customer sites and after the initial phase you will be expected to support the Second level Debugging team then specializing into and Expert role
- Travel to Customers site to gain hands-on experience on the MBMW tool in advanced microchip manufacturing plants

Your qualifications:

- B.sc in physics, nanoscience or similar
- Your Traits: hands-on, driving progress, "teamwork is the key to success"
- Demonstrate technical skills in physics, optics being ideal
- Passionate about technology
- Useful Skills: Data analysis, Python scripting
- Knowledge in Nanocharacterization, Nanofabrication and photo-lithography is of advantage
- Knowledge about vacuum systems would be useful

IMS Nanofabrication GmbH is an Austrian high-tech company with headquarters in Brunn am Gebirge and branches in Vienna, Taiwan, South Korea and the USA. We are the world's leading supplier of semiconductor technology in the field of multi-beam mask writing. Our mask writing technology makes a significant contribution to the global semiconductor industry, enabling the manufacturing of the most advanced chips used in high-performance mobile phones, PCs and data centers.



We offer:

- Growing High-Tech Company with headquarter in Austria and international branches (Taiwan, Korea, USA)
- Top equipped workplace (modern office, laptop, height adjustable desk).
- A culture welcoming high engagement
- possibility of Home office
- Interesting and responsible job in a high-tech environment
- A motivated team with a flat hierarchy and short lines of communication
- In this operational position there is paid on-call and opportunities to earn paid overtime. Business trips are additionally compensated outside the annual salary.
- An annual gross salary starting from EUR 42.000 depending on your qualification and professional experience

If you are looking for a demanding and challenging position in a growing high tech company, we look forward to receiving your application, which you can load up online on Careers at www.ims.co.at.